

SECRET

5 The controller has a plurality of management modules which
are in-charge of plurality of the redundant groups
respectively and issuing a logical format request for each
area of said logical volume by referring to a management
table for managing progress information of the logical format
10 processing. Each management module has a plurality of the
management table for being in-charge of said plurality of
redundant groups and a queue for queuing the disk access
request. The management module, according to the disk access
request, judges whether all the access request areas have
15 been logically formatted referring to the management table.